

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently amended) Process for producing pipe sleeves (10; 20; 30; 50) made of mineral wool for insulating pipelines or for reducing the sound level in pipeline systems, comprising the following steps:

- a) providing a nonwoven web (11; 21; 31; 51) made of mineral wool which is provided with an uncured binder,
- b) winding up the nonwoven web (11; 21; 31; 51) on a winding mandrel (2) of a winder,
- c) curing the binder,

characterized in that

at least one reinforcing layer (12, 13; 22; 32, 33; 52) is provided before the nonwoven web (11; 21; 31; 51) runs into the winder, in such a way that during the winding the said reinforcing layer becomes a constituent part of the pipe sleeve produced as a result[[]], and

further characterized in that the reinforcing layer (13) is added to the trailing end of the nonwoven web (11) in such a way that it comes to lie on the outside of the pipe sleeve (10) with the effect of a lamination, as the last layer arranged around the full circumference.

2. (Original) Process according to Claim 1, characterized in that the at least one reinforcing layer (22; 32, 33) is applied to the nonwoven web (21; 31) in such a way that it is wound up with it and, following winding, is present within the pipe sleeve (20; 30).

3. (Original) Process according to Claim 2, characterized in that the reinforcing layer comprises a plurality of separate strips (32, 33), which are in each case placed on the nonwoven web (31) and are then wound up together with the latter.
4. (Cancelled)
5. (Previously presented) Process according to Claim 1, characterized in that the at least one reinforcing layer (12; 52) is applied to the winding mandrel (2) before the winding of the nonwoven web (11; 51) in such a way that it provides the inner surface of the pipe sleeve (10; 50) determining the clear internal diameter of the pipe sleeve.
6. (Currently amended) Process according to Claim 1, characterized in that the reinforcing layer (12, 13; 22; 32, 33; 52) is a glass nonwoven, a woven glass fibre fabric, ~~in particular made of E-glass, or the like.~~
7. (Previously presented) Process according to Claim 1, characterized in that the reinforcing layer is wetted with additional binder before being provided for the winding operation.
8. (Previously presented) Pipe sleeve (20; 30) made of mineral wool for insulating pipelines or for reducing the sound level in pipeline systems, the pipe sleeve being formed of a wound nonwoven web (21; 31) with cured binder produced by means of a process according to Claim 1.

9. (Currently amended) Pipe sleeve (20; 30) made of mineral wool for insulating pipelines, the pipe sleeve being formed of a wound nonwoven web (21; 31) with cured binder, characterized in that there is at least one reinforcing layer (22; 32, 33) on the inner side of the pipe and/or enclosed at at least part of the boundary between successive wound layers [[.]] , and
further characterized in that a reinforcing layer (13) in the form of a trickle guard is wound circumferentially around it.
10. (Original) Pipe sleeve according to Claim 9, characterized in that the reinforcing layer (22; 32, 33) is enclosed within the wound layers.
11. (Previously presented) Pipe sleeve according to Claim 9, characterized in that the reinforcing layer (32, 33) comprises a plurality of separate strips.
12. (Cancelled)
13. (Currently amended) Pipe sleeve (50) made of mineral wool for sound-level reduction in pipeline systems, in particular of heating installations (40) or ventilation systems, characterized in that it has at least one reinforcing layer (52) which provides the inner surface of the pipe sleeve (50) that determines the clear internal diameter of the pipe sleeve [[.]] , and
further characterized in that a reinforcing layer (13) in the form of a trickle guard is wound circumferentially around it.
14. (Currently amended) Pipe sleeve according to Claim 9, characterized in that the

reinforcing layer (12, 13; 22; 32, 33; 52) is one of a glass nonwoven[[,]] or a woven glass fibre fabric ~~or the like~~.

15. (Currently amended) Pipe sleeve according to Claim 9, characterized in that the reinforcing layer includes one of a particulate material, ~~such as a~~ particulate infrared radiation absorbing material or a particulate heat shielding material.
16. (Currently amended) Pipe sleeve according to Claim 9, characterized in that the reinforcing layer includes one of a foil material, ~~such as~~ or a heat reflective foil containing a metal ~~like aluminum~~.
17. (Previously presented) Pipe sleeve according to Claim 9, characterized in that the reinforcing layer is treated with a biocide agent.
18. (Previously presented) Pipe sleeve according to Claim 9, characterized in that the reinforcing layer is provided with means for allowing separation of wound layers in order to reduce external or internal diameter of the pipe.
19. (New) Process according to Claim 1, characterized in that the reinforcing layer (12, 13; 22; 32, 33; 52) is a glass nonwoven, a woven E-glass fibre fabric.
20. (New) Pipe sleeve according to Claim 9, characterized in that the reinforcing layer includes one of a foil material, or a heat reflective foil containing aluminum metal.